

(12) 按照专利合作条约所公布的国际申请

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国际局



(43) 国际公布日:

2004年12月29日 (29.12.2004)

PCT

(10) 国际公布号:

WO 2004/114619 A1

(51) 国际分类号<sup>7</sup>:

H04L 29/00

(21) 国际申请号:

PCT/CN2003/001159

(22) 国际申请日:

2003年12月31日 (31.12.2003)

(25) 申请语言:

中文

(26) 公布语言:

中文

(30) 优先权:

03145506.9 2003年6月26日 (26.06.2003) CN

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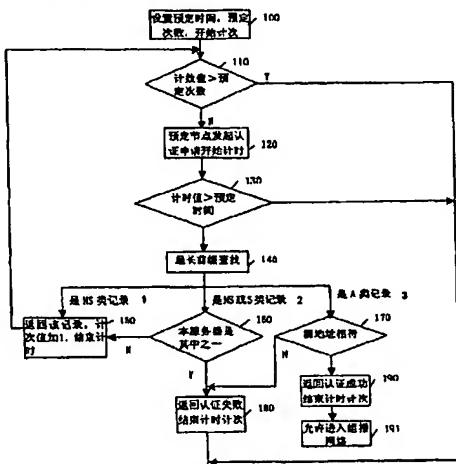
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(54) Title: A METHOD AND SYSTEM FOR CONTROLLING THE MULTICAST SOURCE

(54) 发明名称: 一种组播源控制的方法和系统



100 SET PRESET TIME PRESET COUNTER,  
START A COUNTER  
110 COUNTER VALUE > PRESET TIME  
120 THE PRESET POINT REQUEST AUTHENTICATION  
APPLICATION AND START A COUNTER  
130 TIMING VALUE > PRESET TIME  
140 LOOKUP THE LONGEST PREFIX  
150 RETURN TO THE RECORD THE  
COUNTER ADD 1, STOP TIMING  
160 IT THE SERVER ONE OF THE SERVER ?  
170 IS THE SOURCE ADDRESS ACCORDANT ?  
180 RETURN TO AUTHENTICATION FAIL,  
STOP TIMING AND COUNTER  
181 FORBID ENTERING MULTICAST NET  
190 RETURN TO AUTHENTICATION SUCCESS,  
STOP TIMING AND COUNTER  
191 ALLOW TO ENTER MULTICAST NET  
1 IS IT NS RECORD ?  
2 IS IT NS OR S RECORD ?  
3 IS IT A RECORD ?

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PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,  
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(57) Abstract: The invention provides a method on the source of the multicast control, including: establish the source of the multicast authentication message; the source of the multicast authentication message controlling terminal updates the said the source of the multicast authentication message dynamic according to the limit of the multicast source; control the multicast message transmitted by the multicast source according to the said multicast source authentication message; the invention also provides a system on the source of the multicast control, including: master multicast source authentication server, a group of slave multicast source authentication server, preset point; by this invention, the preset point request the multicast source authentication application, so as to control managing the multicast source at the first time; manage different multicast addresser by setting the multicast source authentication server layer distribution, saving the resource of the net terminal; without human operation, master and slave multicast source authentication server interactive authentication message periodically and in time, so as to manage the multicast source automatically and in time; thereby realize the purpose which reduce managing and maintenance cost of the multicast internet, improve the administrating and the running ability.

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